

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10761068 on March 27, 2006

- 10 455/436 (6 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
- 9 455/445 (2 OR, 7 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternate routing)
- 9 455/560 (0 OR, 9 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)
- 4 455/422.1 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
- 4 455/552.1 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/552.1 ..Operable on more than one system
- 4 455/555 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/555 ..Wireless private branch exchange (PBX) (i.e.,
wireless link to extension unit)
- 4 455/561 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/561 ..Base station detail
- 3 455/404.1 (2 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/404.1 .Emergency or alarm communication
- 3 455/424 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/423 ..Diagnostic testing, malfunction indication,

or electrical condition measurement

455/424 ...System equipment

- 3 455/426.1 (2 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/426.1 ..Including other radio communication system
 (e.g., cordless telephone, paging, trunking, etc.)
- 3 455/433 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/432.1 ..Roaming
 455/433 ...Home location registration (HLR) or visitor
 location registration (VLR) detail
- 3 455/440 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/440 ...Based upon unit location
- 3 455/443 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/443 ...Overlapping cells
- 3 455/450 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
- 3 455/456.1 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring
- 3 455/456.2 (2 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring
 455/456.2 ...Based on request signal
- 3 455/456.5 (2 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring
 455/456.5 ...At system equipment (i.e., base station)
- 3 455/463 (3 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/462 .Including private cordless extension system
 455/463 ..Multi-users

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- 3 455/465 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/465 .Including public cordless extension system
- 3 455/466 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/466 .Auxiliary data signaling (e.g., short message service (SMS))
- 3 455/525 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/524Multiple base stations
 455/525Base station selection
- 3 455/557 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/557 ..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)
- 2 342/457 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 342/350 DIRECTIVE
 342/450 .Position indicating (e.g., triangulation)
 342/457 ..Land vehicle location (e.g., bus, police car)
- 2 342/463 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 342/350 DIRECTIVE
 342/450 .Position indicating (e.g., triangulation)
 342/463 ..Having plural transmitters or receivers
- 2 370/280 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/276 DUPLEX
 370/277 .Communication over free space
 370/280 ..Time division
- 2 370/328 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions served by respective fixed stations
- 2 370/331 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions served by respective fixed stations

370/329 ..Channel assignment
 370/331 ...Hand-off control

2 370/335 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/335 ...Combining or distributing information via
 code word channels using multiple access techniques

(e.g.,

CDMA)

2 370/465 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
 CARRIED IN PLURAL CHANNELS
 370/465 .Adaptive

2 455/410 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/410 .Security or fraud prevention

2 455/438 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/438 ...Serving site initiated

2 455/439 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/439 ...Handoff initiated by another source (e.g.,
 target, user initiated, mobile switching center (MSC), or
 mobile telephone switching office (MTSO), etc.)

2 455/442 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/442 ...Soft handoff

2 455/452.2 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/450 ..Channel allocation
 455/452.1 ...Dynamic allocation
 455/452.2Based on service quality (e.g., bandwidth,
 etc.)

2 455/458 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/458 ..Specific paging technique

- 2 455/461 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/461 .Including personal numbering system (i.e.,
intelligent network for subscriber tracking or follow-me
subscriber feature)
- 2 455/518 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/518Having talk group
- 2 455/524 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/524Multiple base stations

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Most Frequently Occurring Classifications of Patents Returned
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Original Classifications

6 455/436
3 455/463
2 455/404.1
2 455/422.1
2 455/426.1
2 455/445
2 455/456.2
2 455/456.5

Cross-Reference Classifications

9 455/560
7 455/445
4 455/436
4 455/555
4 455/561
3 455/433
3 455/440
3 455/465
3 455/466
3 455/525
3 455/552.1
2 342/463
2 370/331
2 370/335
2 455/422.1
2 455/424
2 455/439
2 455/443
2 455/450
2 455/452.2
2 455/456.1
2 455/461
2 455/518
2 455/524
2 455/557

Combined Classifications

10 455/436
9 455/445
9 455/560
4 455/422.1
4 455/552.1
4 455/555
4 455/561
3 455/404.1
3 455/424
3 455/426.1
3 455/433
3 455/440
3 455/443
3 455/450
3 455/456.1
3 455/456.2
3 455/456.5
3 455/463
3 455/465
3 455/466
3 455/525

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3 455/557
2 342/457
2 342/463
2 370/280
2 370/328
2 370/331
2 370/335
2 370/465
2 455/410
2 455/438
2 455/439
2 455/442
2 455/452.2
2 455/458
2 455/461
2 455/518
2 455/524